



Brooks Kushman P.C.  
1000 Town Center, Twenty-Second Floor  
Southfield, MI 48075-1238 USA

Telephone: (248) 358-4400  
Fax: (248) 358-3351

www.brookskushman.com

RECEIVED  
CENTRAL FAX CENTER

APR 21 2008

**FAX**

To: Office of Initial Patent Examination  
Company: U.S. Patent and Trademark Office  
Fax No.: (571) 273-8300  
Phone No.:  
From: David R. Syrowik  
Date: April 21, 2008  
File No.: UOM 0327 PUSA  
Approx. Time:  
Total Pages (w/cover): 6

**Message:**

Please see the attached Request for Corrected Filing Receipt in regard to Serial No. 10/597,392, filed on March 16, 2007, and entitled DEMODULATOR, CHIP AND METHOD FOR DIGITALLY DEMODULATING AN FSK SIGNAL.

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

RECEIVED  
CENTRAL FAX CENTER

APR 21 2008

In re application of:

Group Art Unit: 1626

Maysam Ghovanloo, et al.

Examiner:

Serial No.: 10/597,392

Filed: March 16, 2007

For: DEMODULATOR, CHIP AND METHOD FOR DIGITALLY  
DEMODULATING AN FSK SIGNAL

Attorney Docket No.: UOM 0327 PUSA

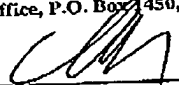
**REQUEST FOR CORRECTED FILING RECEIPT**Office of Initial Patent Examination  
Commissioner for Patents  
U.S. Patent & Trademark Office  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Applicant(s) respectfully request issuance of a Corrected Filing Receipt for the above-identified application. Upon Applicant's review of the Official Filing Receipt, an error has been discovered with respect to the following data:

The title is listed as "Demodulator, Chip And Method For Digital Demodulating An Fsk Signal" and should read "Demodulator, Chip And Method For Digitally Demodulating An FSK Signal".

A copy of the Official Filing Receipt with the changes noted thereon is enclosed.

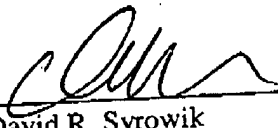
CERTIFICATE OF TRANSMISSION UNDER 37 C.F.R. § 1.8 (FACSIMILE OR FIRST CLASS MAIL)		
I hereby certify that this paper, including all enclosures referred to herein, is being facsimile transmitted to: Office of Initial Patent Examination, Commissioner for Patents, U.S. Patent & Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450 on:		
April 21, 2008 Date of Deposit	David R. Syrowik Name of Person Signing	 Signature

Atty Dkt No. UOM 0327 PUSA

S/N: 10/597,392

If there are any questions concerning this communication, please feel free to contact the undersigned.

Respectfully submitted,  
**Maysam Ghovanloo, et al.**

By   
David R. Syrowik  
Reg. No. 27,956  
Attorney/Agent for Applicant

Date: April 21, 2008

**BROOKS KUSHMAN P.C.**  
1000 Town Center, 22<sup>nd</sup> Floor  
Southfield, MI 48075-1238  
Phone: (248) 358-4400  
Fax: (248) 358-3351

APR 21 2008



## UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE  
United States Patent and Trademark Office  
Address: COMMISSIONER FOR PATENTS  
P.O. Box 1450  
Alexandria, Virginia 22313-1450  
www.uspto.gov

APPLICATION NUMBER	FILING or 371(c) DATE	GRF ART UNIT	FIL FEB REC'D	ATTY DOCKET NO	TOT CLAIMS	IND CLAIMS
10/597,392	03/16/2007	1626	365	UOM0327PUSA	20	3

CONFIRMATION NO. 1352

## FILING RECEIPT



0000000029299388

22045 DRS  
BROOKS KUSHMAN P.C.  
1000 TOWN CENTER  
TWENTY-SECOND FLOOR  
SOUTHFIELD, MI 48075

Date Mailed: 04/10/2008

Receipt is acknowledged of this non-provisional patent application. The application will be taken up for examination in due course. Applicant will be notified as to the results of the examination. Any correspondence concerning the application must include the following identification information: the U.S. APPLICATION NUMBER, FILING DATE, NAME OF APPLICANT, and TITLE OF INVENTION. Fees transmitted by check or draft are subject to collection. Please verify the accuracy of the data presented on this receipt. If an error is noted on this Filing Receipt, please write to the Office of Initial Patent Examination's Filing Receipt Corrections. Please provide a copy of this Filing Receipt with the changes noted thereon. If you received a "Notice to File Missing Parts" for this application, please submit any corrections to this Filing Receipt with your reply to the Notice. When the USPTO processes the reply to the Notice, the USPTO will generate another Filing Receipt incorporating the requested corrections

## Applicant(s)

Maysam Ghovanloo, Raleigh, NC;  
Khalil Najafi, Ann Arbor, MI;

## Assignment For Published Patent Application

THE REGENTS OF THE UNIVERSITY OF MICHIGAN, Ann Arbor, MI

Power of Attorney: The patent practitioners associated with Customer Number 22045

## Domestic Priority data as claimed by applicant

This application is a 371 of PCT/US2005/001945 01/21/2005  
which claims benefit of 60/538,178 01/22/2004

## Foreign Applications

If Required, Foreign Filing License Granted: 04/08/2008

The country code and number of your priority application, to be used for filing abroad under the Paris Convention, is **US 10/597,392**

Projected Publication Date: 07/17/2008

Non-Publication Request: No

Early Publication Request: No

\*\* SMALL ENTITY \*\*

Digi 7a 114

## Title

Demodulator, Chip And Method For Digital Demodulating An Fsk Signal

## Preliminary Class

548

**PROTECTING YOUR INVENTION OUTSIDE THE UNITED STATES**

Since the rights granted by a U.S. patent extend only throughout the territory of the United States and have no effect in a foreign country, an inventor who wishes patent protection in another country must apply for a patent in a specific country or in regional patent offices. Applicants may wish to consider the filing of an international application under the Patent Cooperation Treaty (PCT). An international (PCT) application generally has the same effect as a regular national patent application in each PCT-member country. The PCT process simplifies the filing of patent applications on the same invention in member countries, but **does not result** in a grant of "an international patent" and does not eliminate the need of applicants to file additional documents and fees in countries where patent protection is desired.

Almost every country has its own patent law, and a person desiring a patent in a particular country must make an application for patent in that country in accordance with its particular laws. Since the laws of many countries differ in various respects from the patent law of the United States, applicants are advised to seek guidance from specific foreign countries to ensure that patent rights are not lost prematurely.

Applicants also are advised that in the case of inventions made in the United States, the Director of the USPTO must issue a license before applicants can apply for a patent in a foreign country. The filing of a U.S. patent application serves as a request for a foreign filing license. The application's filing receipt contains further information and guidance as to the status of applicant's license for foreign filing.

Applicants may wish to consult the USPTO booklet, "General Information Concerning Patents" (specifically, the section entitled "Treaties and Foreign Patents") for more information on timeframes and deadlines for filing foreign patent applications. The guide is available either by contacting the USPTO Contact Center at 800-786-9199, or it can be viewed on the USPTO website at <http://www.uspto.gov/web/offices/pac/doc/general/index.html>.

For information on preventing theft of your intellectual property (patents, trademarks and copyrights), you may wish to consult the U.S. Government website, <http://www.stopfakes.gov>. Part of a Department of Commerce initiative, this website includes self-help "toolkits" giving innovators guidance on how to protect intellectual property in specific countries such as China, Korea and Mexico. For questions regarding patent enforcement issues, applicants may call the U.S. Government hotline at 1-866-999-HALT (1-866-999-4158).

**LICENSE FOR FOREIGN FILING UNDER****Title 35, United States Code, Section 184****Title 37, Code of Federal Regulations, 5.11 & 5.15****GRANTED**

The applicant has been granted a license under 35 U.S.C. 184, if the phrase "IF REQUIRED, FOREIGN FILING LICENSE GRANTED" followed by a date appears on this form. Such licenses are issued in all applications where the conditions for issuance of a license have been met, regardless of whether or not a license may be required as

page 2 of 3

set forth in 37 CFR 5.15. The scope and limitations of this license are set forth in 37 CFR 5.15(a) unless an earlier license has been issued under 37 CFR 5.15(b). The license is subject to revocation upon written notification. The date indicated is the effective date of the license, unless an earlier license of similar scope has been granted under 37 CFR 5.13 or 5.14.

This license is to be retained by the licensee and may be used at any time on or after the effective date thereof unless it is revoked. This license is automatically transferred to any related applications(s) filed under 37 CFR 1.53(d). This license is not retroactive.

The grant of a license does not in any way lessen the responsibility of a licensee for the security of the subject matter as imposed by any Government contract or the provisions of existing laws relating to espionage and the national security or the export of technical data. Licensees should apprise themselves of current regulations especially with respect to certain countries, of other agencies, particularly the Office of Defense Trade Controls, Department of State (with respect to Arms, Munitions and Implements of War (22 CFR 121-128)); the Bureau of Industry and Security, Department of Commerce (15 CFR parts 730-774); the Office of Foreign Assets Control, Department of Treasury (31 CFR Parts 500+) and the Department of Energy.

#### **NOT GRANTED**

No license under 35 U.S.C. 184 has been granted at this time, if the phrase "IF REQUIRED, FOREIGN FILING LICENSE GRANTED" DOES NOT appear on this form. Applicant may still petition for a license under 37 CFR 5.12, if a license is desired before the expiration of 6 months from the filing date of the application. If 6 months has lapsed from the filing date of this application and the licensee has not received any indication of a secrecy order under 35 U.S.C. 181, the licensee may foreign file the application pursuant to 37 CFR 5.15(b).